Vacuum cleaner

FC8146/71

Service
Service
Service

Philips Consumer Lifestyle

ServiceManual

PRODUCT INFORMATION

- This product meets the requirements regarding interference suppression on radio and TV.
- After the product has been repaired, it should function properly and has to meet the safety requirements as officially laid down at this moment.

TECHNICAL INFORMATION

- Color	:	Oyster Metallic
- Power consumption (IEC) 230 V	:	1400 W
- Maximum Air displacement	:	34 l/s
- Dust storage capacity	:	1.7 L
- Cord length (depending on type)	:	7 m
- Filter system	:	Pleated cyclone-filtration system
	:	HEPA 10 exhaust filter
- Noise	:	< 82 dB

ACCESSORIES

- Nozzle	:	All purpose floor nozzle
- Additional Nozzle	:	Parquet nozzle nylon hair
- Tubes	:	Metal Telescopic tube
- Accessories	:	Crevice nozzle, small nozzle and brush nozzle
- Accessory Storage	:	Tube clip
- Coupling	:	Conical coupling

OPTIONAL (accessories)

- HEPA exhaust filter	:	FC8070 (8838 070 01010)
- Motor filter incl. foam	:	FC8071 (8838 071 01010)

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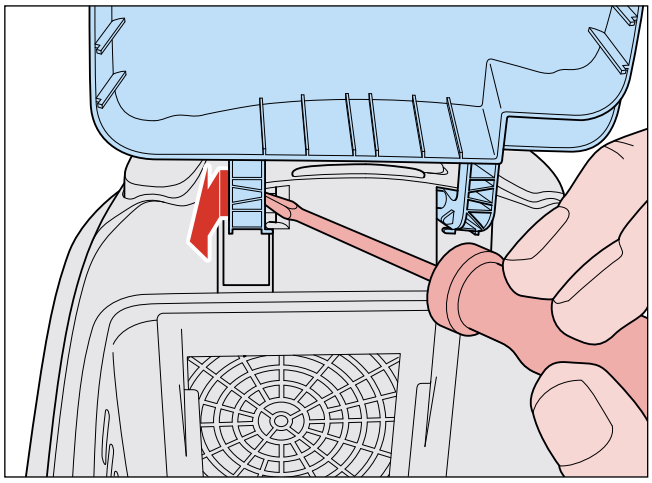
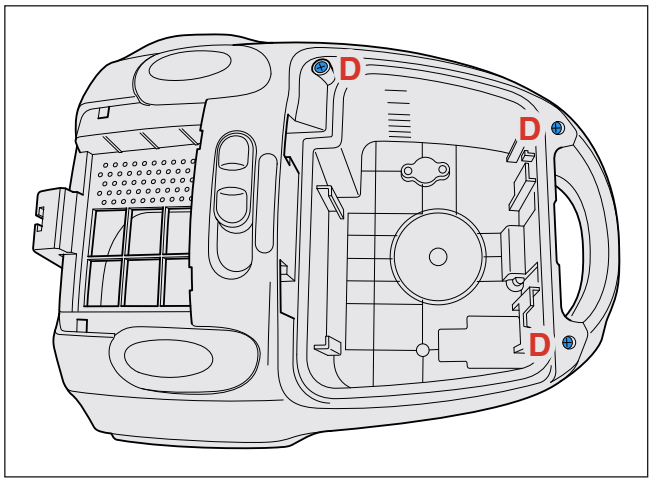
DISASSEMBLY- AND RE-ASSEMBLY ADVISE

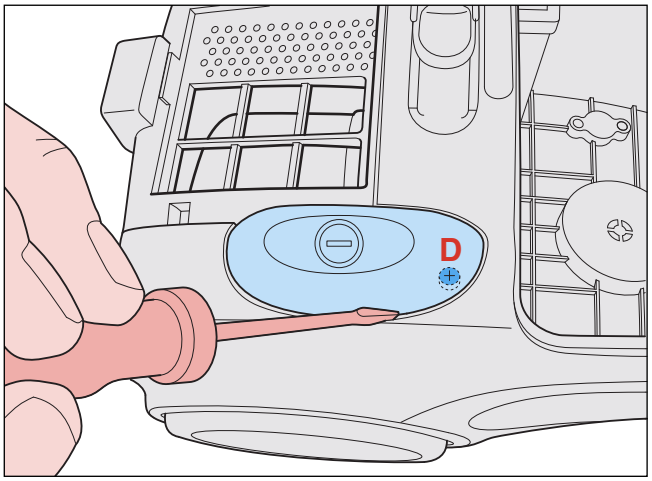
- First remove the dust container.
- Remove the dustcover using a screwdriver (see picture).



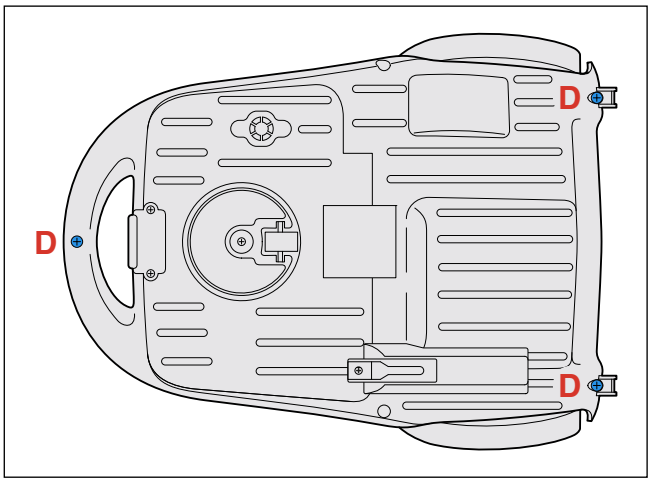
- When the dustcover has been removed, 3 of the 7 screws D that need to be unscrewed to disassemble the upper housing, are accessible (see picture).



- The 4th screw D is hidden under the 0/I button, to remove the button use a screwdriver (see picture)



- Finally the last 3 screws D that need to be removed are situated at the bottom side of the appliance (see picture).



- During re-assembling, take care all the wires are positioned in the guides correctly.

REPAIR INSTRUCTION

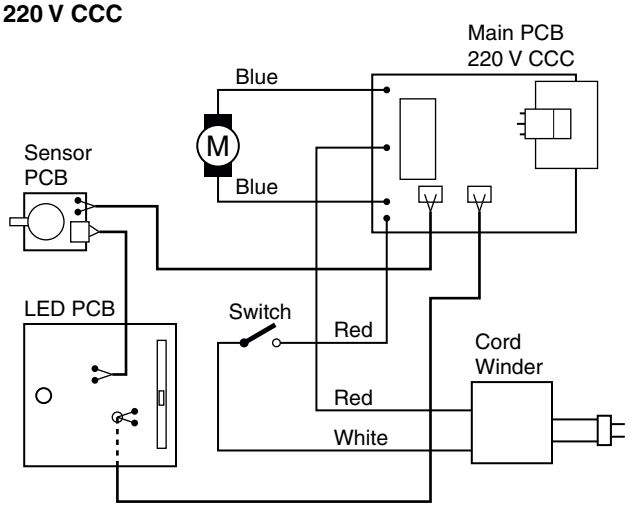
- The spare parts have been standardized as much as possible.
- Depending on the original cord, the spare cord must be shortened to the length of the original cord.
- **Item 36**, air valve, opens to cool the motor if the air displacement is too low or if the airflow is blocked.

Pos	Service code	Description
1	4222 459 46681	Dustcover assy Oyster transp.
2	4222 459 46691	Dustcover latch kit Oyster met.
3	4222 459 46241	Seal for suction
4	4222 459 46661	Dustcup assy Oyster transp.
5	4222 459 46651	Cone assy Greige
6	4222 459 46191	Dustcup bottom seal
7	4222 459 46161	Air inlet HEPA assy
8	4222 459 46171	Air inlet sponge
9	4222 459 46441	Anti missing protector kit
10	4222 459 46751	Front wheel kit Oyster metalic
11	4222 459 46361	Right side panel
12	4222 459 46271	Inlet filter
13	4222 459 46701	Inlet filter frame Greige
14	4222 459 46341	Dustchamber seal
15	4222 459 52091	Safety valve kit
16	4222 459 46351	Left side panel
17	4222 459 46721	Button on/off Orange metalic
18	4222 459 46581	Button spring
19	4222 459 46711	Mid frame assy Oyster metalic
20	4222 459 46731	Button CW Orange metalic
21	4222 459 46451	Sealing Motor front cover
22	4222 459 46671	Filter panel Oyster metalic
23	4222 459 46221	Outlet HEPA assy
24	4222 459 53601	Cordwinder complete Australian
	4222 459 46391	Cordwinder complete Europe
	4222 459 46401	Cordwinder complete PRC
25	4222 459 46741	Back wheel assy Oyster/Orange

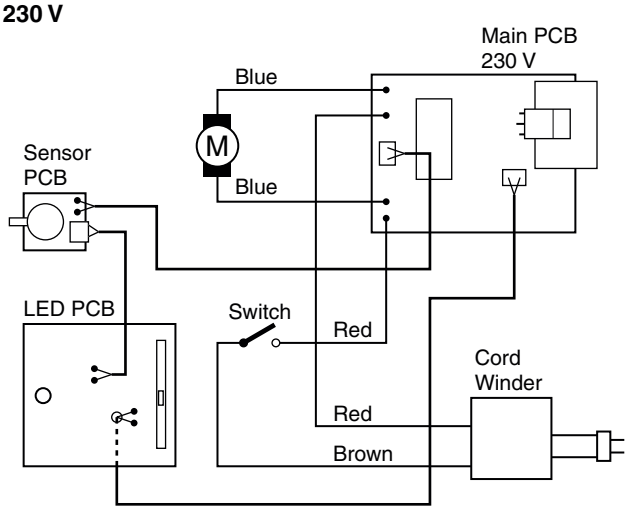
Pos	Service code	Description
26	4222 459 46541	Motor inner cov. assy (incl sil. pad)
27	4222 459 46481	Sealing motor inner cover
28	4222 459 46321	LED PCB assy
29	4222 459 46331	Sensor PCB assy
30	4222 459 46471	Front cover motor
31	4222 459 46411	Rubber piston
32	4222 459 46371	Switch
33	4222 459 46521	Outer motor cov. assy (incl silenc.)
34	4322 006 99061	Motor 240 V / 50 - 60 Hz
	4222 459 46781	Motor 220 - 240 V Europe
35	4222 459 46491	Front seal motor
36	4222 459 46501	Protector kit motorcompartment
37	4222 459 46761	Main PCB assy 220 V CCC
	4222 459 46311	Main PCB assy 230 V
38	4222 459 46511	Fixation outer motor cover
39	4222 459 46531	Fixation inner motor cover
40	4222 459 46551	Motor back plate
41	4222 459 46561	Motor adjustment ring
42	4222 459 46571	Noise red. around outer mot. cov.
45	4222 459 46591	Hose assy
46	4222 459 46621	Small nozzle
47	4222 459 46641	Crevice nozzle
48	4222 459 46631	Brush nozzle
49	4222 459 46141	Floor nozzle
50	4222 459 46601	Telescopic tube (2TT)
51	4322 004 23831	Accessory holder
52	4222 459 49031	Parquet nozzle nylon hair
53	4222 459 49161	Cord outlet Ink Black
54	4222 459 54631	Nozzle holder Oyster metallic

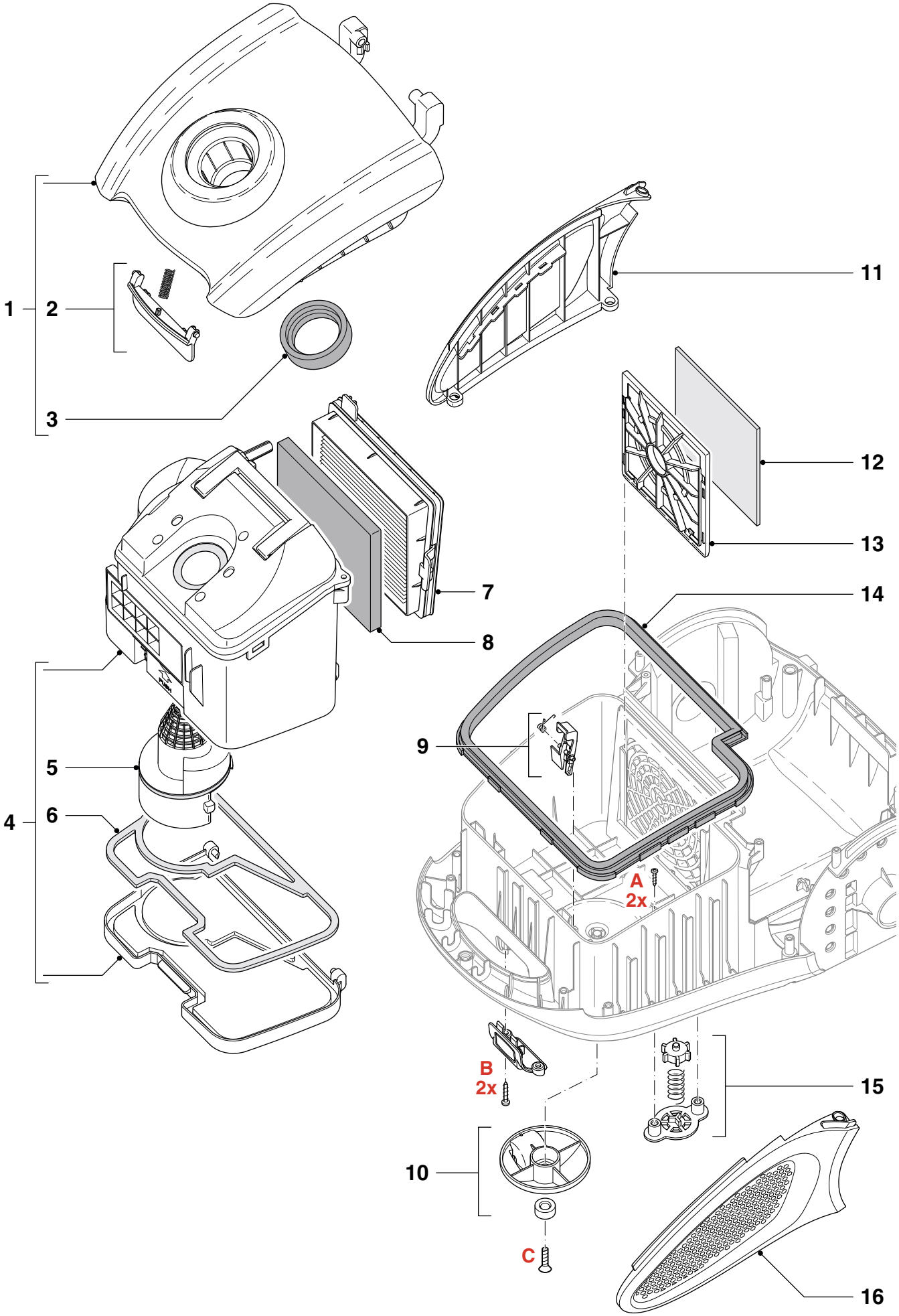
ELECTRICAL DIAGRAM

220 V CCC



230 V

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B
2x
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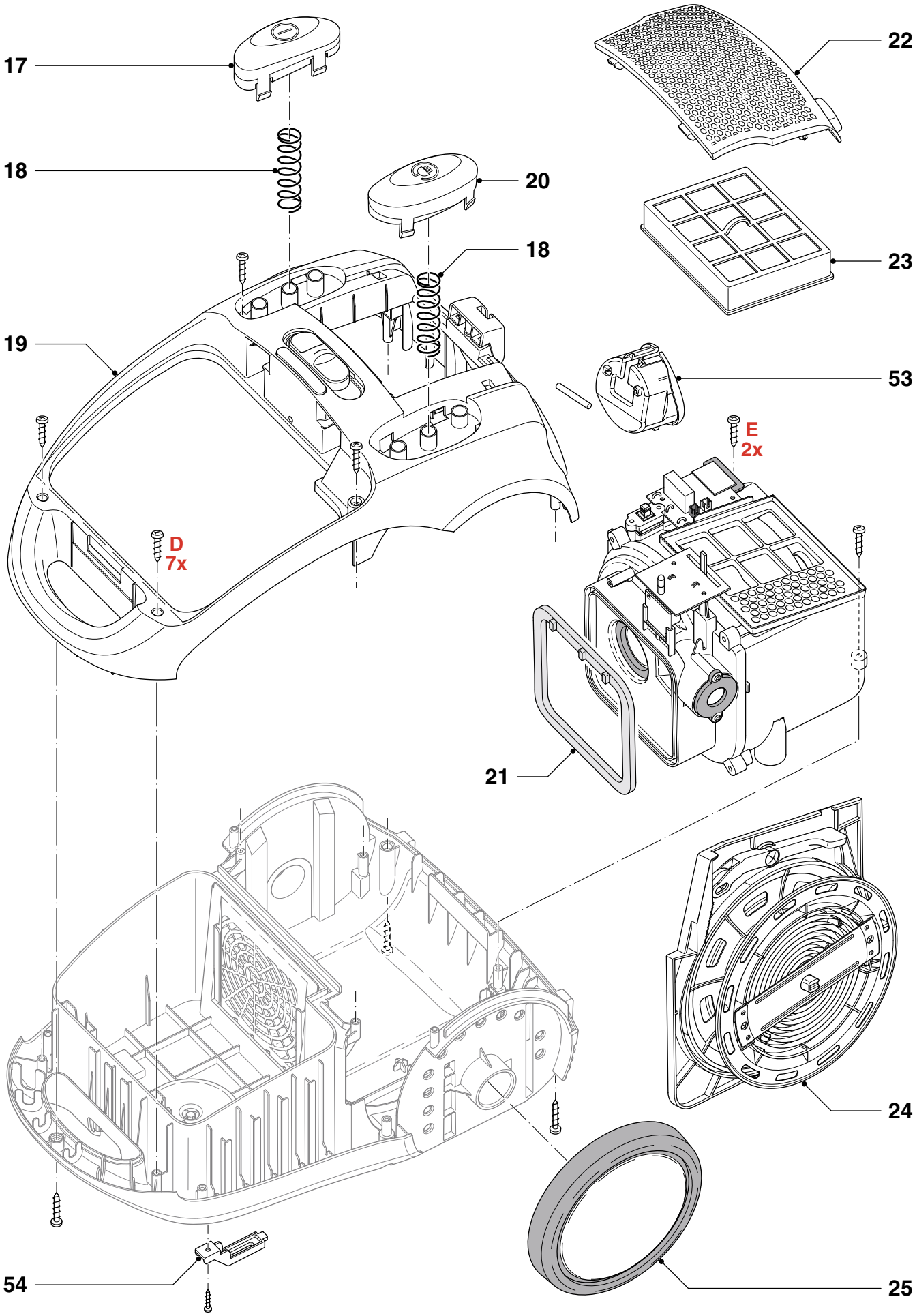
10
C
16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D
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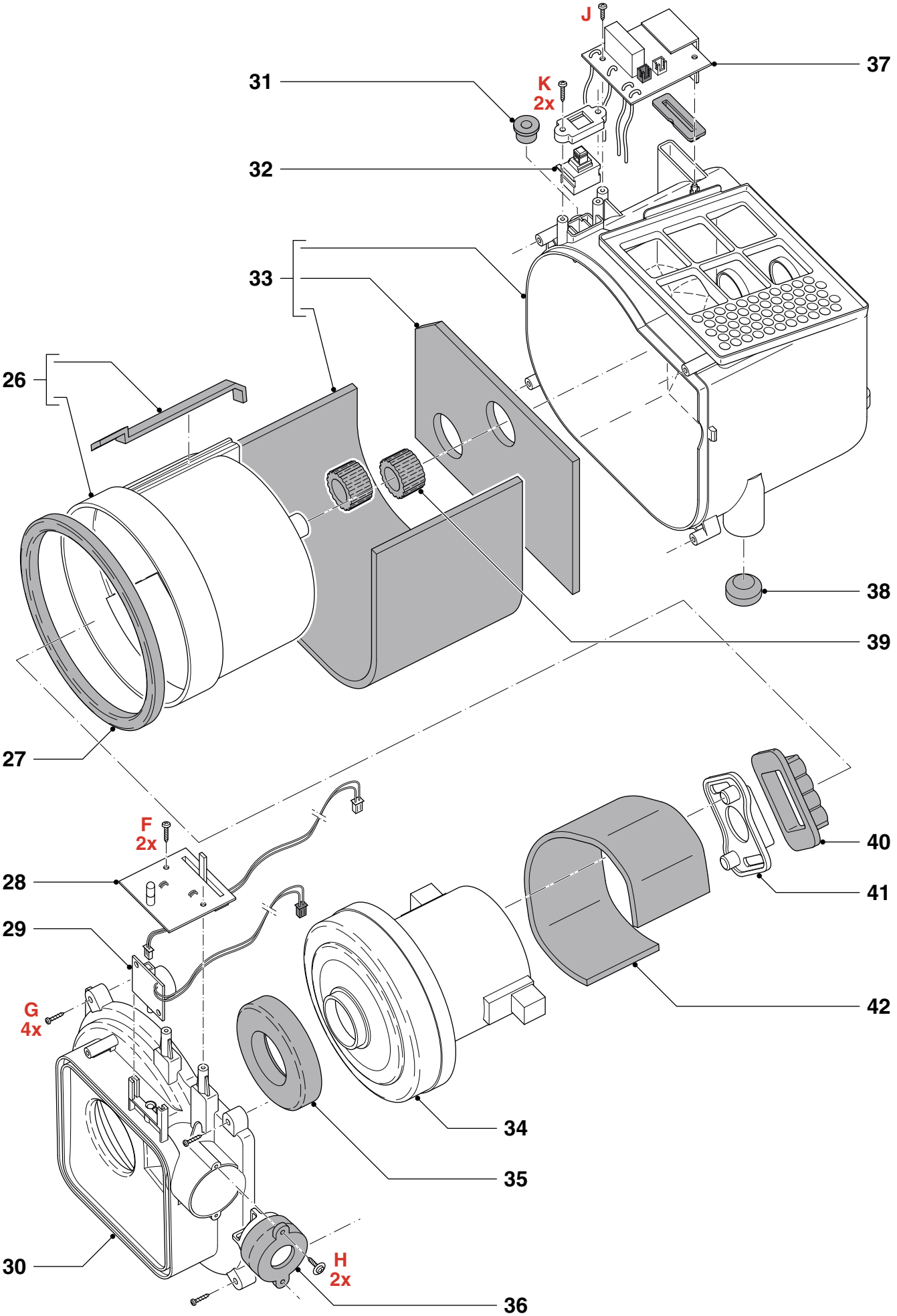
54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K
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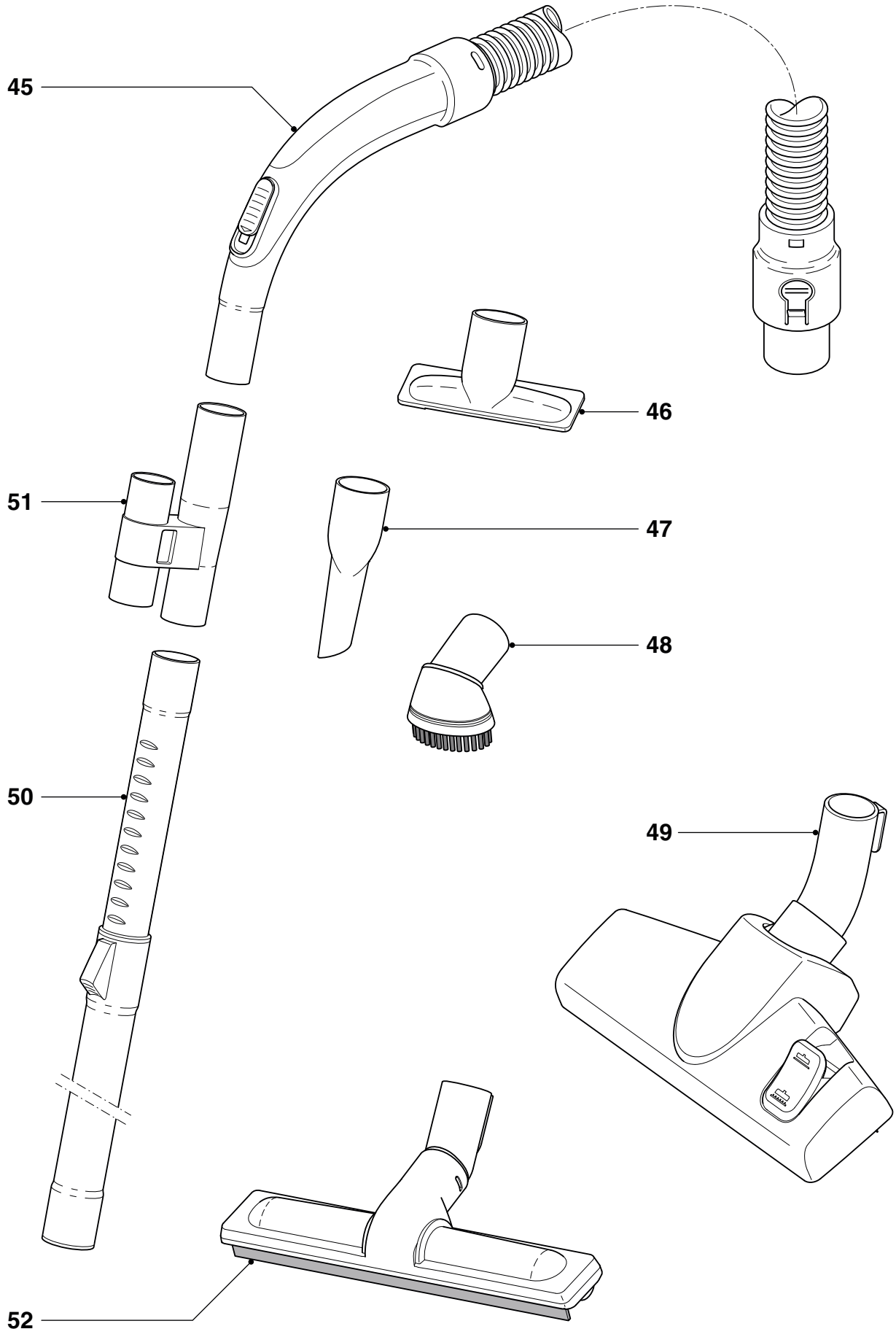
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